

The 12th International Conference on Wireless Communication and Sensor Networks

icWCSN 2025



SHENZHEN, CHINA
April 11-13, 2025

CALL FOR PAPERS

TRACK 1: PHY AND FUNDAMENTALS

Track Chair: Qiaoshou Liu, Chongqing University of Posts and Telecommunications, China

- Cognitive radio, spectrum sensing
- MIMO, massive MIMO and cloud-RAN
- Multi-carrier modulation, waveform design
- PHY layer security and privacy

TRACK2: MAC AND CROSS-LAYER DESIGN

Track Chair: Assoc. Prof. Sansan Sun, Sichuan Normal University, China

- Cognitive and cooperative MAC
- Cross-layer MAC design
- Software defined radio, RFID MAC
- Full-duplex MAC design

TRACK 3: WIRELESS NETWORKS

Track Chair: Prof. Wenzhe Gu, Huizhou University, China

- Mobile cloud
- Fog computing and networking
- Mobile Edge Computing
- IoT wireless networking

TRACK 4: EMERGING

TECHNOLOGIES ARCHITECTURES AND SERVICES

Track Chair: Prof. Xiao Ding, Macau University of Science and Technology, China

- Dynamic sensor networks for urban applications
- Wireless emergency and security systems
- Ultra-reliable communication
- Quantum communication

SUBMISSION

Papers must be written in English and submitted electronically through:

<https://www.zmeeting.org/submission/icwcsn2025>

Submission Type: Abstract submission for presentation only without publication; Full paper submission for both presentation and publication.

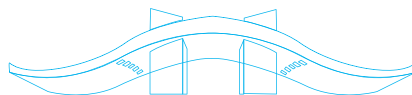
Paper Template: [Word Template](#) // [LaTeX](#)

[Template](#)

ORGANIZER

CO-ORGANIZERS

TECHNICAL SUPPORTERS



icWCSN 2025 will be held during April 11-13, 2025 in Shenzhen, China. It aims at a key theme on wireless communication and sensor networks. It is a great opportunity to get together and share ideas and knowledge among the Industry experts, researchers and academics.

We invite you to submit your latest research results for presentation. You are also welcomed to suggest any topic, activity or scientific program you would like to see covered during the conference. Your active contribution will be crucial to the success of the conference and its impact on our global mission.

IMPORTANT DATES



PUBLICATION

After rigorous peer reviewed by conference scientific committees, the accepted papers will be included into **Conference Proceedings**, and submitted to be indexed by **Ei Compindex**, **Scopus**. Authors will be invited to deliver presentation on conference.

PUBLICATION & INDEX HISTORY

icWCSN 2024 ISBN: 979-8-4007-0900-5 | ACM Digital Library | Ei Compindex & SCOPUS

icWCSN 2023 ISBN: 978-1-4503-9846-6 | ACM Digital Library | Ei Compindex & SCOPUS

icWCSN 2022 ISBN: 978-1-4503-9621-9 | ACM Digital Library | Ei Compindex & SCOPUS

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icWCSN 2020 ISBN: 978-1-4503-7763-8 | ACM Digital Library | Ei Compindex & SCOPUS

CONFERENCE VENUE



Addr.: 3688 Nanhai Avenue, Nanshan District, Shenzhen, China

Email Address: icwcsn_conference@outlook.com

Conference Secretary: Ms. Jessie Huang

Conference website: <https://www.icwcsn.org/index.html>